

DEPARTMENT OF ENVIRONMENTAL QUALITY
Michael J. Linder

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September 24, 2012

Mr. Derril Marshall, General Manager Fremont Department of Utilities
400 East Military Avenue
Fremont, NE 68025-5141

Re:

Request for Compliance Date Extension, Lon D. Wright Power Plant, Unit 8, Mercury and Air Toxics Standards (MATS) under 40 CFR 63, Subpart UUUUU, City of Fremont, Nebraska – NDEQ Facility ID# 48518

Dear Mr. Marshall:

In your letter dated September 18, 2012, you requested written approval from the Nebraska Department of Environmental Quality (NDEQ) to extend the Mercury and Air Toxics Standards (MATS) compliance deadline, specifically for NESHAP Subpart UUUUU, for Unit 8 at the Lon D. Wright Power Plant by one year. The City of Fremont owns and operates the Lon D. Wright Power Plant and is subject to MATS. This request is made in accordance with 40 CFR 63.9(c) and per the requirements listed in 40 CFR 63.6(i)(6)(i) in support of an extension request.

The NDEQ agrees that your request is reasonable and meets the requirements per 40 CFR 63.6(i)(6)(i). The Fremont Department of Utilities proposes to install the following on Unit 8

- A baghouse for removal of particulate matter or selected non-mercury metals;
- A mercury sorbent injection system; and
- Potentially an acid gas removal system.

Additionally, Fremont Department of Utilities is planning to combine the ash handling system of the modified Unit 8 with the ash handling system for Units 6 and 7. To minimize down-time, the construction and tie-in will be staged.

Fremont Department of Utilities proposed the following schedule for compliance:

December 14, 2012

Issue bid documents to potential EPC contractors

May 28, 2013

Award EPC Contract



June 2013

Submit minor permit application

November 2013

Receive permit to construct

December 3, 2013

Initiate on-site construction

October 2015

Outage window for ductwork tie-in

November 20, 2015

Complete on-site construction

January 20, 2016

Complete continuous monitor certification

February 19, 2016

EPC contractor completes compliance demonstration testing

April 16, 2016

Date final compliance achieved

NDEQ is approving the extension request, under Subpart UUUUU of the MATS, proposed by Fremont Department of Utilities for Unit 8 at the Lon D. Wright Power Plant. As required in 40 CFR 63.6(i)(4)(i)(A), Fremont Department of Utilities shall apply to modify their Title V permit to incorporate the conditions of this extension of compliance.

If you have any questions concerning this matter, please contact Brian Kozisek of my staff at (402) 471-6624 or brian.kozisek@nebraska.gov.

Sincerely,

Shelley Schneider, Administrator

Air Quality Division

Cc:

Angela Catalano, EPA Region VII, APCB

Todd Ellis, NDEQ

Brian Kozisek, NDEQ